



Extending the scope of lectometry

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RU Quantitative Lexicology and Variational Linguistics



Jocelyne Daems

sociolectometry: measuring regional, stratificational
and diachronic distances in different lexical fields



Karlien Franco

dialectometry informed with
ideas from other linguistic theories



Laura Rosseel

methodological innovations in
perception research



Melanie Röthlisberger

measuring distance between the probabilistic
grammars of varieties of English

what is lectometry?

- quantitative techniques
- measuring distances (or similarities) between lects
- stratification along any extra-linguistic dimension

the scope of lectometry includes

- geographical stratification (dialectometry)
e.g. Goebel 2006, Heeringa 2004, Nerbonne & Kleiweg 2003, Szmrecsanyi 2013, Wieling 2012
- discursive stratification (stylometry)
e.g. Grieve 2007, Luyckx & Daelemans 2011
- social stratification (sociolectometry)
e.g. Geeraerts, Grondelaers & Speelman (1999), Speelman, Grondelaers & Geeraerts (2003), Ruetten et al. (2014)
- subjective stratification (perception research)
e.g. Gooskens & Heeringa (2004), Montgomery & Stoeckle (2013), Van Bezooijen & Heeringa (2006)

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I. from dialects to global varieties

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- additional features: e.g. (traditional) sociolinguistic features, language contact, different registers

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II. new methods and features

- new sources for data & methodological innovation
- attention to the relationship between language variation and culture

special issue on lectometry

- topic: widening the scope of lectometry
 - exemplifying the variety of research that is going on within the field of lectometry
- proposal to be submitted to Glossa

if you want to contribute, let us know by 1 July 2017

planning

keynote (Martijn Wieling)

I. from dialects to global varieties

- Scherrer & Stoeckle
- Ghyselen
- Sousa
- Soares da Silva, Vanderschueren & Palú
- Bohmann

II. new methods and features

- Soares da Silva
- Grieve
- Hilte, Vandekerckhove & Daelemans
- Plevoets
- Aurrekoetxea, Clua, Iglesias, Usobiaga & Salicrú

discussion (Dirk Geeraerts)



Martijn Wieling

Generalized Additive Modeling as a useful tool for dialectometry